

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/04/2012	17:48		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/04/2012 08:03
	Position:	Operations Section Chief	To:	12/04/2012 16:40
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF #1			
8. Activity Log				
Activity Area	Morrow Lake and Neck MP 37.70 to 39.80, Delta MP 36.55 to 37.50.		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 1 Activity:</u></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team Chad Khodl (Team Lead and Yuma Operator). Team conducted poling, Secchi disk measurements and water / sediment temperature readings on Morrow lake and neck from MP 37.70 to 39.80 and delta from MP 36.55 to 37.50. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team poled fifteen monitoring points in the lake, one point in the neck and eighteen points in the delta. All poling points today had sediment, above sediment and surface temperatures below 60 degrees. See summary below for temperature ranges.</p> <p>Morrow Lake has sixty-nine monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point.</p> <p>Poling Locations:</p> <p>Summary of poling results for Morrow Lake:</p> <p>Total of fifteen points were poled: 5 of 15 with nothing, 10 of 15 were lights, 0 of 15 were</p>			

	<p>moderates and 0 of 15 were heavies. Temperature ranges: sediment 47.9 to 52.6, above sediment 48.3 to 52.7 and surface 49.0 to 54.9. The globules observed during poling were less than 1 mm. Team moved to delta due to high winds on the lake. Team has completed 42 of 69 monitoring points at the lake.</p> <p>Summary of poling results for Morrow Lake Neck:</p> <p>Total of one point was poled: 0 of 1 with nothing, 1 of 1 was light, 0 of 1 were moderate and 0 of 1 was heavy. Temperatures: sediment 51.5, above sediment 51.6 and surface 52.4. The globules observed during poling were less than 1 mm. Team has completed 4 of 6 monitoring points in the neck.</p> <p>Summary of poling results for Delta:</p> <p>Total of eighteen points were poled: 4 of 18 with nothing, 10 of 18 were lights, 4 of 18 were moderates and 0 of 18 were heavy. Temperature ranges: sediment 48.4 to 54.2, above sediment 49.8 to 53.8 and surface 51.2 to 55.1. The globules observed during poling ranged in size from <1 mm to 3mm. Team has completed 18 of 61 monitoring points in the delta.</p> <p>Weather: Morning 47 degrees, rain and light winds from the West. Afternoon 50 degrees, partly cloudy with winds 10 to 15 mph from the West.</p>
Health and Safety Issues	
Comments	